

after "a"; line 7, add --oven-- before "mercury", delete "materials"; line 8, change "," to --;--; line 9, change "an" to --a partially broken--, add --oven-- before "mercury"; line 10, delete "materials"; line 11, change "," to --;--; line 12, delete "retorting"; line 13, add --oven mercury-- before "retorting", add --taken on the line 4-4 of FIG. 1 and rotated ninety degrees counter clockwise-- after "device", change "," to --;--; line 14, add --taken on the line 5-5-- after "oven"; line 15, add --as FIG. 4-- after "scale", change "," to --;--; line 16, change "view of a fragment" to --fragmentary view--, add --oven-- before "mercury"; line 17, delete "materials", add --taken on the line 6-6 of FIG. 4-- after "device", delete "reduced scale"; line 18, change "than the scale of FIG. 5" to --scale than FIG. 4--; line 19, change "," to --;--; line 20, change "an enlarged scale view of a fragment" to --a fragmentary view of the oven--; line 21, change "of the" to --mercury--, add --taken on the line 7-7 of FIG. 4, drawn to a

B2 larger scale than FIG. 4-- after "device", change "," to --;--; line 22, delete "drawn to the approximate scale of FIG. 6,"; line 23, change "vertical cross sectional view of" to --longitudinal

B3 vertical sectional view taken on the line 8-8 of FIG. 4, showing--; line 24, change "retorting device" to --oven mercury retorting

B4 device with the oven door removed--; line 25, delete "within the oven", add --,-- after "elements"; line 26, change "5," to --4;--.

Page 7, add --elevational-- after "front", add --oven mercury-- before "retorting"; line 2, change "with the door thereof

BS removed" to --taken on the line 9-9 of FIG. 1-; line 3, add --,

brackets, heating elements, bricks,-- after "pans"; line 4, change ",," to --;--; line 5, change "another elevation view" to --a front

B6 elevational view corresponding to FIG. 9-; line 6 add --without

B7 the retort material pans, brackets, heating elements, and bricks-- after "oven", change "a somewhat smaller scale than FIG. 9," to

B8 --about the same scale as FIG. 9-; line 7, change "cross  
sectional view of a fragment of the" to --fragmentary longitudinal

B9 vertical sectional view taken on the line 11-11 of FIG. 10-; line  
8, delete "oven of the retorting device"; line 9, change "members"  
to --member--, add --the seal member,-- after "plate,"; line 11,  
change "9," to --10;--; line 12, change "front view of a fragment  
of the front end" to --fragmentary front elevational view taken on

B10 the line 12-12 of FIG. 11-; line 13, delete "opening of the  
oven," change "plate and the seal," to --plate, the seal member,

B11 and the seal holders--; line 14, delete "taken along the line 12-12  
of FIG. 11", change "scale," to --scale as FIG. 11;--; line 15,  
change "cross sectional view of a fragment of the" to --fragmentary

B12 sectional view taken on the line 13-13 of FIG. 5 and rotated ninety  
degrees clockwise,--; line 16, delete "oven of the retorting

B13 system", add --the tubular oven frame, the seal plate,-- after  
"showing"; line 17, delete "as well as the"; line 18, delete "seal  
plate, and the tubular oven frame"; line 19, change ",," to --;--;  
line 20, add --fragmentary-- before "perspective", delete "a  
fragment taken at one"; line 21, change "of the corners of the oven

frame, indicating the" to -a typical corner of the oven frame and

B14 of the door frame showing the-; line 23, change "," to --;--; line 24, add --longitudinal-- after "a", change "of the oven" to --taken on the line 15-15--; line 25, delete "taken along line 15-15 thereof," add --as FIG. 8-- after "scale".

Page 8, line 7, change "75" to --37--, line 8, change "76" to --38--; line 11, change "75" to --37--; line 15, add --condenser and-- after "to"; line 22, change "(The oven" to --Oven--; line 23, delete "," two places; line 24, change "however not shown.)" to --(not shown).--; line 25, change "93" to --87--.

Page 9, line 1, delete "mercury", line 2, delete "tank", line 6, change "passages" to --piping--; line 7, change "condensing and trap combination" to --condenser and mercury trap--; line 10, change "The trap 13" to --A tank trap 18--; line 15, change "the trap 13" to --trap 18--; line 16, change "tank 18 of trap" to --trap 18--; line 17, delete "13 and"; line 19, change "tank 18 of the trap 13" to --trap 18--; line 20, change "13" to --18--, add --11-- after "oven"; line 21, add --14, 15, and 16-- after "condensers"; line 23, change "retorted material" to --retorting material 83--; line 25, change "13" to --18--.

Page 10, line 2, delete "trap", delete "near the"; line 3, delete "tank outlet end 22"; line 7, delete "tank"; line 13, change "cap plate 26. (FIG. 3)" to --of a cap plate 26. (FIGS 2 and 3)--; line 14, add --23 and 24-- after "ports"; line 15, change "tool, not shown," to --tool (not shown)--, change "upper ports" to

316 --upper ports (not shown) under cap plates 26--; line 18, add  
--18-- after "trap"; line 20, change "the" to --a--; line 21  
change "20" to --30--; line 23, add --which closes one of the ends

317 of oven 11-- after "32,"; line 26, delete "Door 32 closes one of  
the ends of oven 11.".

Page 11, line 1, change "Hinge" to --A hinge--; line 7, add  
--11-- after "oven"; line 9, add --structure-- after "dome", change  
"domed structure" to --dome structure 44--; line 11, change  
"lightweight" to --a lightweight door--; line 13, change "Frame" to  
--Door frame--; line 18, delete "the"; line 21, change "oven frame  
50" to --an oven frame 50 around oven opening 33--; line 25, change  
(FIGS. 13, 6 and 7)" to --(FIGS. 6, 7, and 13)--.

Page 12, line 1, add --structure-- before "44"; line 2, change  
"bracket" to --respective brackets--; line 3, change "pivot" to  
--pivots--; line 5, add --assembly-- after "Hinge", change "60" to  
--60A--; line 6, add --and 60B-- before "welded", add --60-- after  
"frame"; line 8, change "comprises" to --, comprising--; line 9,  
delete ","; line 11, change "junctions. (FIG 14) Frame 50" to  
--junctions,--; line 12, change "temperatures and is" to --tempera-  
tures, being--; line 14, change "the front opening of the oven" to  
--oven end opening 33--, change "13" to --14--; line 17, change  
"the" to --an--; line 18, add --retaining projections or-- after  
"metallic"; line 21, change "seal" to --a seal member--; line 22,  
add --seal-- after "apart"; line 25, add --64-- after "flange";  
line 26, change "The seal" to --Seal--.

Page 13, line 3, change "rope" to --member--; line 6, change "41 and 42" to ~~42~~ and 43--.

Please charge any additional fees that may be due to Deposit Account No. 13-1175 of the undersigned.

Respectfully,

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